

KENTUCKY'S ENVIRONMENT

The Newsletter of the Environmental Quality Commission

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EQC

is a seven-member citizen board that advises officials on environmental matters, provides a public forum for the discussion of issues, and monitors environmental conditions. To receive the free EQC newsletter call 502-564-2150 ext. 160, e-mail EQC@mail.nr.state.ky.us, or write to EQC at 14 Reilly Rd., Frankfort, KY 40601. EQC Internet Web page <http://www.state.ky.us/agencies/eqc/eqc.html>. Printed bimonthly with state funds.

EQC and Lt. Gov. Henry Honor Kentuckians During Earth Day



The Environmental Quality Commission and Lt. Gov. Stephen Henry recognized 14 state, local, business, and citizen leaders in celebration of the 27th anniversary of Earth Day.

EQC honored these Kentuckians for their outstanding service, commitment, and dedication to protecting the environment at a ceremony held April 22 at the Berry Hill Mansion in Frankfort. The 14 EQC Earth Day Award winners are:

- ❖ *Emilie Strong Smith, Louisville* - for her efforts to protect the Blackacre Nature Preserve from urban encroachment through the purchase of 68 acres bordering the preserve slated for development.
- ❖ *Kahn's Hillshire Farms of Claryville, Campbell County* - for the company's commitment to reduce chlorides discharged to the Licking River by 21 percent between 1995 and 1996.
- ❖ *Sister Dorothy McCannon, Columbia, Adair County* - for creating the Adair Social Action Committee and organizing a cleanup of the Parrot Avenue neighborhood.
- ❖ *Doug Germann, Stonewall Elementary, Lexington* - for instilling an environmental ethic in his students.
- ❖ *Friends of Anglin Falls, Berea, Madison County* - for the group's efforts to raise \$150,000 to purchase a 128-acre tract of land that contains Anglin Creek Falls Gorge in Rockcastle County.
- ❖ *John Swack, Bowling Green, Warren County* - for his dedication to teaching young people about being good environmental stewards.
- ❖ *Kentucky Crushed Stone Association* - for the members' efforts to help clean up some of the worst open-dump sites in Kentucky.
- ❖ *Mary J. Nichter, Fisherville, Jefferson County* - for promoting recycling at her workplace and in the community.
- ❖ *Victor Scoggin, Pegram, Tennessee* - for his efforts to call attention to water pollution problems of the Cumberland River by swimming the entire length of the river last summer.

continued back page (see Earth Day)

Coal Mines, Agriculture, Sewage Plants Leading Sources of Water Pollution in KY

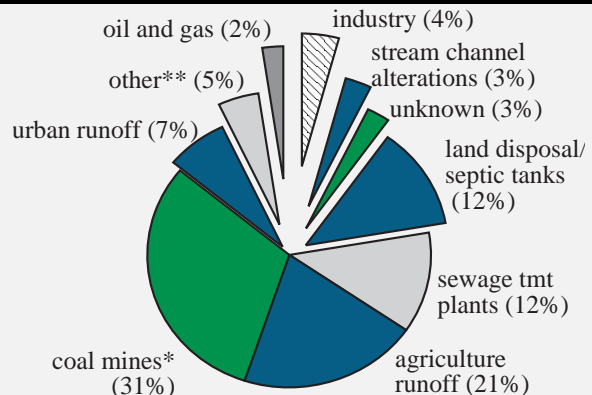
One-third of the state's monitored waterways are degraded by pollution, according to a report released in April by EQC. The report on *Water Quality* is the fifth in a series of 7 reports monitoring environmental trends and conditions.

While many waterways are impaired by pollution, EQC found continuing signs of improvement. For example, 69% of the 5,965 miles of monitored waterways are now considered clean enough for fishing, swimming, or for use as a drinking water supply, compared to only 29% in 1972. And 86 of the 120 public lakes monitored for pollution are considered clean and safe to use.

But problems remain. Many waterways remain impaired by pollution. Coal mines, agriculture, and sewage plants are the leading sources of water pollution. EQC also found that pesticides are finding their way into water wells and springs and tests have found varying levels of chemicals in fish in public lakes; some at unsafe levels.

The 1996-97 series of 7 *State of Kentucky's Environment* reports are available for \$10 by contacting EQC at 502-564-2150, ext. 160.

Sources of Water Pollution in Kentucky (1996)



*Note: Based on 5,965 miles of monitored waterways. *abandoned, active, inactive mines. **logging, construction, sewer overflows.*

MEETINGS/CONFERENCES

- ***May 7- KY Water Resources Research Inst. Seminar: Water Use: Low Flow Protection for KY Streams**, Leon Smothers; Shoney's Restaurant, 2703 Richmond Rd., Lexington. Contact: 606-257-4634.
- ***May 14-16 - Geostatistics for the Coal Industry**; Univ. of KY. Contact: Geaunita Caylor, 606-257-2820.
- ***Learning to Live with Caves and Karst Teachers Workshops - May 17** - American Cave Museum, Horsecave; **June 11** - Otter Creek Park; **June 14** - Carter Caves State Park; **June 17** - Eastern KY Univ.; **June 20** - Salato Wildlife Center, Frankfort; **June 24** - Elizabethtown; **June 27** - Am. Cave Museum. Contact: 502-786-1466.
- ***May 21 - Showcase of Environmental Research at KIESD**; Univ. of Louisville. Contact: 502-852-1851.
- ***May 22 - 37th Annual Seminar on KY Geology and Mineral Resources and Symposium on GIS**; KY Geological Survey, Mining and Minerals Bldg. Lexington. Contact: Jody Cruse, 606-257-5500.
- ***May 28-31 - KY Chapter Am. Planning Assn. Spring Conference**; Rough River State Park. Contact: Marshall Slagle, 606-331-8980.
- ***June 1-3 - Southern Women in Public Service**; Hyatt Regency, Lexington. Contact: 601-325-8409.
- ***June 6-8 - ASPI Appropriate Technology Fair and Rockcastle River Day**; ASPI Center, Livingston. Contact: 606-256-0077.
- ***June 10-11 - Coal Laboratory Technician Training**; Univ. of KY. Contact: Kim King, 606-257-4634.
- ***June 11-13 - KY Oil and Gas Assn. Annual Meeting and Trade Show**; Radisson Plaza, Lexington. Contact: 502-683-1886.

PUBLIC NOTICES/HEARINGS

KY Division of Water - KPDES Water Permit Notices

- ***City of Stanford** - modification of municipal pretreatment program (Public Notice PT 97-002).
- ***53 Water Discharge Permit Issuances/Modifications** - (Public Notices 1997 #11-13). Contact: Judy Ziegler, 502-564-3410, ext. 465.

U.S. EPA Underground Injection Wells - Notices

- ***Southern Triangle Oil Co., Ohio Co.** (KY97UIC010) ***Jarvis Drilling, McCreary Co.** (KY97UIC011). Permits for injection of brine from oil/gas production. Contact: Brian Thames, U.S. EPA, 404-347-3379, ext. 6611.
- ***Crusaders Corp. & Good Rocks Oil Co., Warren Co.** (KY97UICAO002) ***L & N Exploration, Magoffin Co.** (KY97UICAO003). Administrative orders for violating UIC regulations. Contact: Franklin Baker, U.S. EPA, 404-562-9724, ext. 29942

KY Division of Waste - Solid Waste Notices

- ***ISP Chemicals, Marshall Co.** - renewal of residual landfill permit to 6/30/2001 (079-00012 LE2PR3).
- ***Tri-County, Whitley Co.** - renewal of solid waste landfill permit to 6/12/2001 (118-00010 LC2PR1).
- ***City of Georgetown, Scott Co.** - renewal of solid waste landfill permit to 6/30/2001 (105-00006 LC4PR1).
- ***City of Hopkinsville, Christian Co.** - permit approval to construct a contained landfill to accept waste from 10 KY counties (024-00010 LCNW1).
- ***Marshall County Landfill Groundwater Assessment Report, Marshall Co.** - revised groundwater monitoring plan to affirm contamination and need for corrective action (079-00005 LR1MOGR1).
- ***Ashland Petroleum, Boyd Co.** - renewal of residual landfill permit to 6/30/2002.
- ***Daviess County Fiscal Court** - renewal of solid waste landfill permit to 6/30/2002.
- ***Barvarian Trucking Co., Inc., Boone Co.** - renewal of solid waste landfill permit to 6/11/2002 (008-00004 LC2PR1). Contact: Carol Sole, 502-564-6716, 277.

KY Div. of Waste Mgt. - Hazardous Waste Notices

- ***Atochem, Calvert City (Marshall Co.)** - permit modification to existing hazardous waste permit to add two storage tanks (KYD006370159). Contact: Mike Welch, 502-564-6716, ext. 246.

continued back page - see Public Notices



Environmental Quality Commission
Meeting Announcement



EQC 1997 Clean Water Campaign

*The Environmental Quality Commission will sponsor
a series of public forums across the state to build
awareness and promote actions necessary to
target water pollution problems in Kentucky*

*Issue #1 - Water Pollution Problems in the
North Fork of the Kentucky River*

Topic - Pollution from Straight Pipes and Septic Systems

May 29, 1997 Public Forum (open to the public)

KY River ADD, 381 Perry County Park Rd, Hazard

7:00 pm Open Meeting

7:05 pm Straight Pipes and Septic Tanks: Issues and Needs

*Mayor Bill Gorman, Hazard

*Paul Hall, Director, KY River ADD

*Keven Nichols, KY River District Health Department

*Brady Deaton, Mountain Assn. for Economic Development

8:30 pm General Discussion

9:00 pm Adjourn

**May 30 - 8 am - 12 noon Field Trip (open to public but
reservations required. Contact EQC, 502-564-2150)**

Field Trip to view water pollution problems of the North Fork
and tour the Hazard Wastewater Treatment Plant

Meeting facilities are accessible to people with disabilities.

Public Notices Continued - from front page

KY Division of Waste Mgt. - Underground Storage Tanks

***Speedway**, Rt. 31 W., Elizabethtown (4685-047).

***Engine 10**, 501 Ashland Ave., Louisville (1690-056).

***National Linen**, 2110 Grimes Ave., Owensboro (9269-030).

***MSD**, 151 N. Cabel St., Louisville (6206-056).

***SuperAmerica**, 1215 Center St., Catlettsburg (7903-010).

***Chevron**, 461 New Circle Rd., Lexington (4887-034).

***BP**, 43rd & Winston Ave., Covington (1315-059).

***SuperAmerica**, 1007 Ridgeway Ave., Falmouth (7104-096).

***Alcan**, 1430 13th St., Louisville (3898-056).

***Chevron**, 801 Happy Valley Rd., Glasgow (4955-005).

***Country Club**, 2930 Upper River Rd, Louisville (3452-056).

The above are corrective action plans to remediate groundwater or
soil contamination. Contact: Matt Varney, 502-564-6716, ext. 684.

KY Division for Air Quality - Notices

***Road Builders Inc., Greenville (Muhlenburg Co.)**- Title V
operating permit for coal-fired asphalt plant (log# F033).

***Toyota, Georgetown (Scott Co.)**-permit for expansion (log# E653).

***Dow Corning, Elizabethtown (Hardin Co.)** - Title V operating
permit for adhesive and sealant manufacturing plant (log# E525).

***Gallatin Steel, Ghent (Gallatin Co.)** - PSD construction permit
for steel manufacturing plant. Contact: Allan Elliott, 502-573-3382.

PROPOSED STATE REGULATIONS

***Air Quality** - Notice of Intent. **401 KAR 50:066** - conformity of
transportation plans, projects, programs. **401 KAR 59:174** - instal-
lation of Stage II recovery systems at gas stations in moderate ozone
nonattainment areas. **401 KAR 63:005** - partial ban on open burning
in moderate ozone nonattainment areas. **401 KAR 65:010** - clarify
vehicle inspection program. Contact: Ken Hines, 502-573-3382.

Earth Day - continued from front page

❖ **Julie Dicken and the Gifted Student Program, Bondurant Middle
School, Frankfort** - for the creation of a rainforest to educate oth-
ers about this important and fragile ecosystem.

❖ **Cam Metcalfe and the Kentucky Pollution Prevention Center,
University of Louisville** - for leadership in promoting pollution pre-
vention practices among the business community.

❖ **Southwestern High School Environmental Club, Somerset,
Pulaski County** - for the students' efforts to promote awareness about
Kentucky's raptors and the need to protect wildlife.

❖ **Louisa Elementary 4th Grade Class, Lawrence County** - for the
students' efforts to start a school and community recycling program
and for their individual commitment to protecting the environment.

❖ **EQC Earth Day Public Servant Award - Gordon Garner, Past
EQC Commissioner and Chair, and Executive Director of the Lou-
isville Jefferson County Metropolitan Sewer District** - for his lead-
ership in promoting policies to protect Kentucky's environment.

FEDERAL NOTICES

***KY Cagle Water Expansion Project, Albany, Clinton Co.** -
draft EIS to expand water plant to meet the needs of proposed Cagle
poultry plant. Contact: Mark Plank, USDA, 202-720-0401.

***Floating Intake in Lake Cumberland** - Public notice pursuant to
Section 10 of the Rivers and Harbors Act to install a raw water intake
structure to allow City of Albany to upgrade current treatment
facilities from 2 million gallons per day (MGD) to 5.0 MGD to
supply water needs for Cagle's proposed poultry processing facility.
(Application # 4721700). Comments due by 5/30/97. Contact:
Marty G. Tyree, 615-736-5181.

***U.S. Office of Surface Mining Valid Existing Rights (VER)** -
Draft Environmental Impact Statement for VER proposed rules
under which a person can conduct surface mining in protected areas
(national parks, forests, wild rivers, etc.) Comments accepted until
6/2/97. Contact: Andy DeVito, OSM, 202-208-2701.

***Louisville Airport**- comments in accordance with the National
Environmental Policy Act regarding a proposed instrument landing
and alignment lighting system for access to a new runway. Contact:
Darren Summerville, Radian International, 707-414-4522.

***Daniel Boone National Forest, Scoping and Analysis for
Midstory Removal Project, Somerset Ranger District** - proposal
to improve habitat for the federally endangered Red-cockaded
Woodpecker by removing midstory trees using mechanical methods
in a 30-acre area. Contact: Jerry Stephens, DBNF, 606-679-2010.

***U.S. Fish and Wildlife Service, Braun's Rockcress Recovery
Plan** - actions needed to protect Braun's Rockcress, a federally
endangered native plant occurring in KY and TN. Contact: Allen
Ratzlaff, USFWS, 704-258-3939, ext. 229.

FUNDS AVAILABLE

* **National Park Service Rivers, Trails, and Conservation Assis-
tance Program** - accepting proposals to help protect local resources
and develop "close to home" outdoor recreational opportunities.
Proposals accepted through 6/30/97. Project sponsors must be
federal, state, or local government agencies or nonprofit organiza-
tions. Contact: Wallace Brittain, 404-562-3175.

***KY Dept. of Local Governments, Community Rivers and
Stream Program** - grant applications are being accepted through 5/
30/97 to foster the management and protection of river, stream, and
lake resources. Applicants must be city, county or urban govern-
ments. Contact: Jim Barker, 502-573-2382.

